

RECORDS  
MANAGEMENT  
WRS COPY

# Water Resources Survey



Part II:

MAPS SHOWING IRRIGATED AREAS IN COLORS  
DESIGNATING THE SOURCES OF SUPPLY

Golden Valley County, Montana

Published by  
STATE ENGINEER'S OFFICE  
Helena, Montana, July, 1949



# WATER RESOURCES SURVEY

Golden Valley County, Montana

Part II

Maps Showing Irrigated Areas

Published by  
**STATE ENGINEER'S OFFICE**

HELENA, MONTANA

July, 1949

### **STATE ENGINEER'S OFFICE**

State Engineer	- - - - -	Fred E. Buck
Assistant	- - - - -	Gerald J. Oravetz

### **STATE WATER CONSERVATION BOARD**

Governor John W. Bonner	- - - - -	Chairman
O. S. Warden	- - - - -	Vice-Chairman
John B. David	- - - - -	Member
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Fred E. Buck	- - - - -	Member and Chief Engineer
R. J. Kelly	- - - - -	Assistant Secretary

### **MONTANA STATE AGRICULTURAL EXPERIMENT STATION**

O. W. Monson	- - - - -	Irrigation Engineer and Consultant
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July, 1949

Hon. John W. Bonner  
Capitol Building  
Helena, Montana

Dear Governor Bonner:

Submitted herewith is a consolidated report on the Water Resources Survey of Golden Valley County, Montana. This work is being carried on by funds made available to the State Engineer by the Thirty-first Legislative Session, 1949, and in cooperation with the State Water Conservation Board.

The report is divided into two booklets—part one consisting of the history of land and water use, irrigated lands, water rights, etc., while part two contains all of the township maps showing in color the lands irrigated from each canal.

The office files contain minute descriptions and details of each individual water right, water and land use, etc., which are too voluminous to be included herein. These office files are available for inspection to those who are interested.

Mr. Gerald J. Oravetz, Assistant State Engineer, has directed the detail office and field work of this project and is entitled to much credit for the excellent accomplishment.

Respectfully submitted,

FRED E. BUCK,  
State Engineer.

Township No. 11 NORTH

Range No. 19 EAST

County GOLDEN VALLEY

T. 11 NORTH

R. 19 EAST

### FERGUS COUNTY

SNOWY MT.  
EL. 8600

### LEGEND

- PRIVATE IRRIGATION
- ~ CANALS OR DITCHES
- ==== COUNTY ROADS
- ▲ RESERVOIRS

FERGUS COUNTY

WHEATLAND

COUNTY

T. 11N-R. 18 E  
T. 10N-R. 18 E

LEWIS & CLARK NATIONAL FOREST

UNSURVEYED

ROSS FLOOD DITCHES

CANYON

FLEMING FLOOD DITCHES

20

21

22

23

24

25

FOREST BOUNDARY

29

28

27

26

25

24

SPRINGS

STIGEN FLOOD DITCHES

ALLEN FLOOD DITCHES

DRY ASHLEY GULCH

30

32

33

34

35

36

SWIMMING WOMAN CREEK

ORY COULEE

HUFFMAN GULCH

WALTERS COULEE  
(ALSO CALLED DUTCH COULEE)

Township No. 11 NORTH

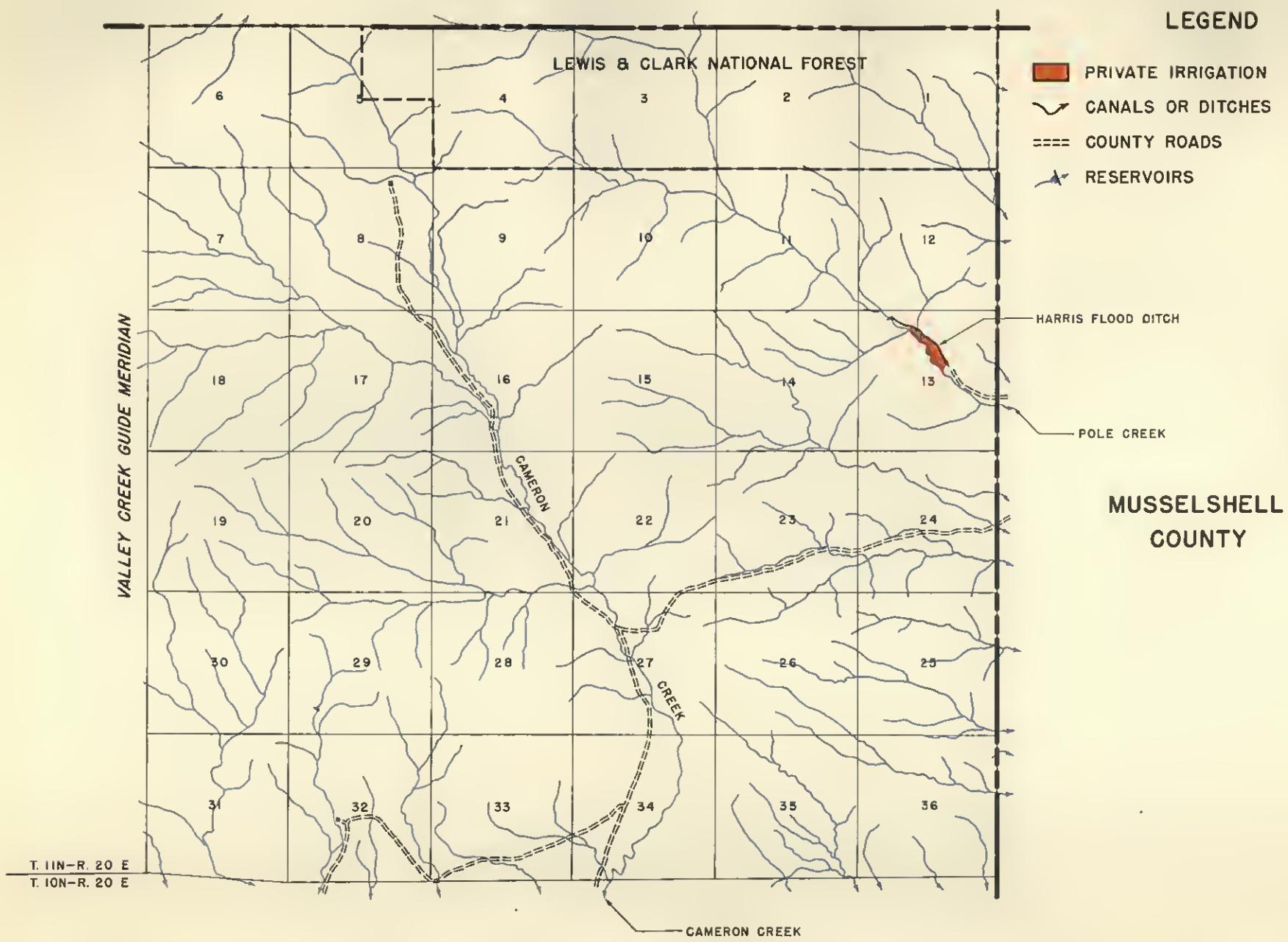
Range No. 21 EAST

County GOLDEN VALLEY

T. 11 NORTH

R. 21 EAST

FERGUS COUNTY



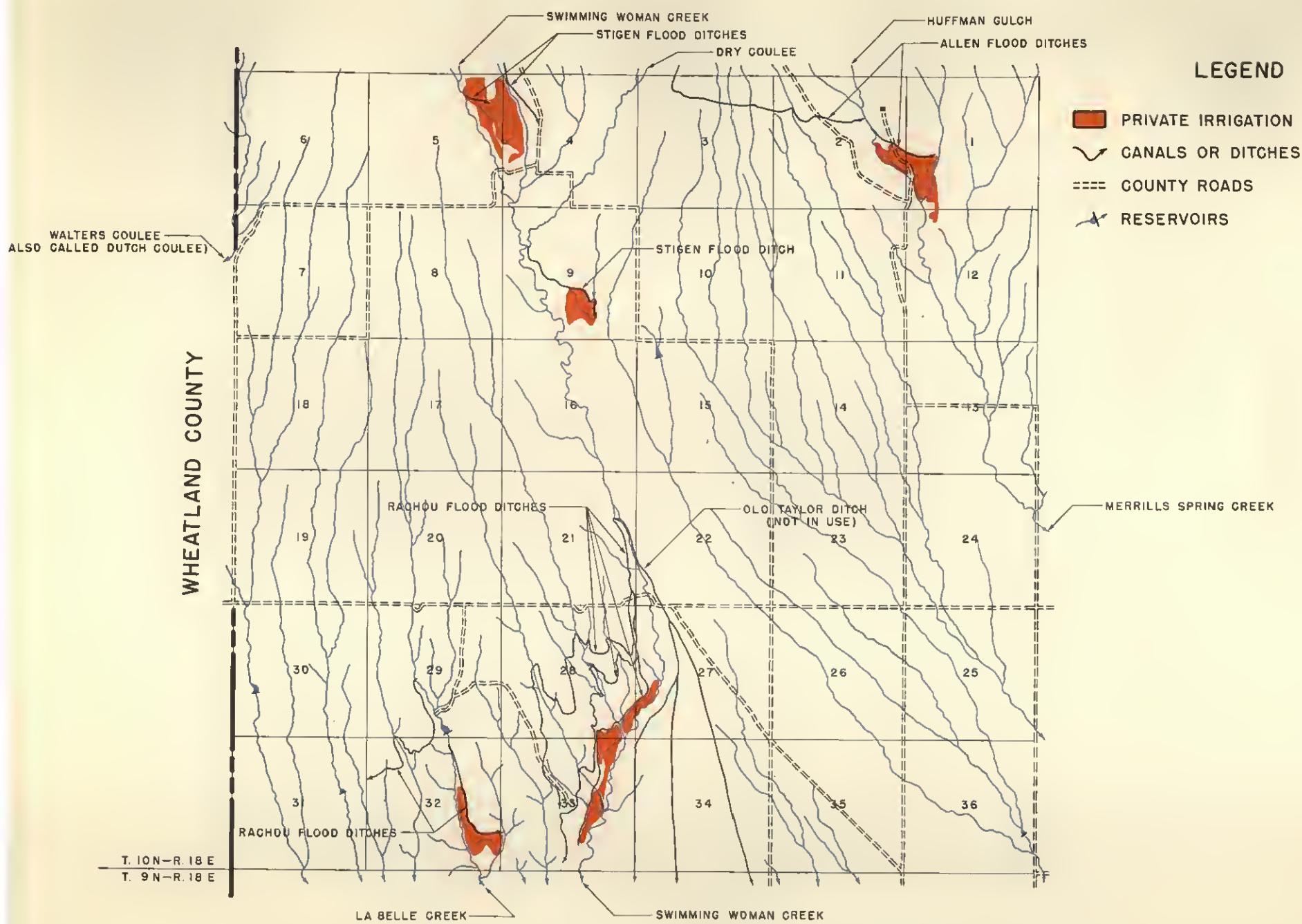
Township No. 10 NORTH

Range No. 19 EAST

County GOLDEN VALLEY

T. 10 NORTH

R. 19 EAST



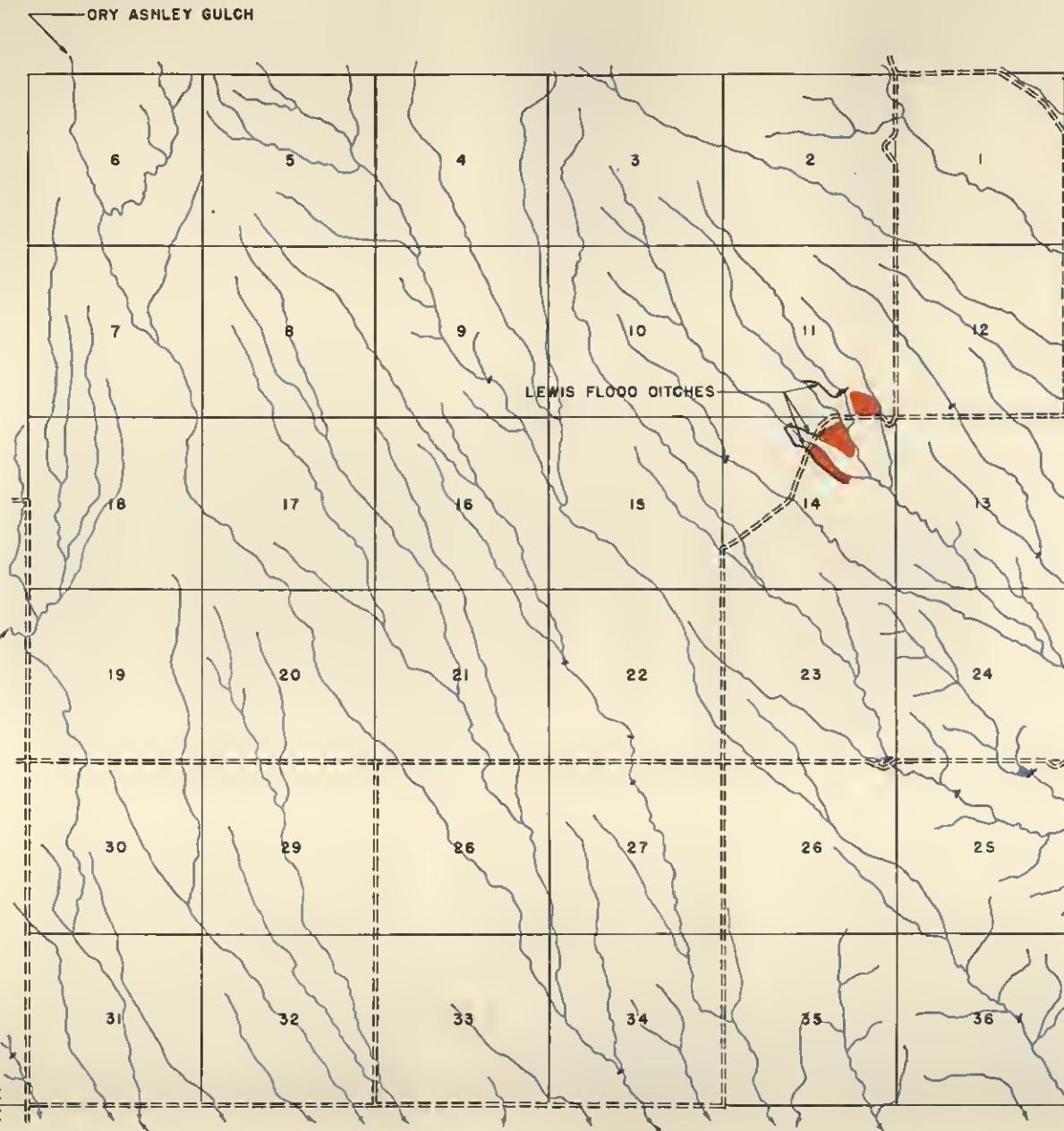
Township No. 10 NORTH

Range No. 20 EAST

County GOLDEN VALLEY

T. 10 NORTH

R. 20 EAST



LEGEND

- PRIVATE IRRIGATION
- ✓ CANALS OR DITCHES
- ==== COUNTY ROADS
- RESERVOIRS

VALLEY CREEK GUIDE MERIDIAN

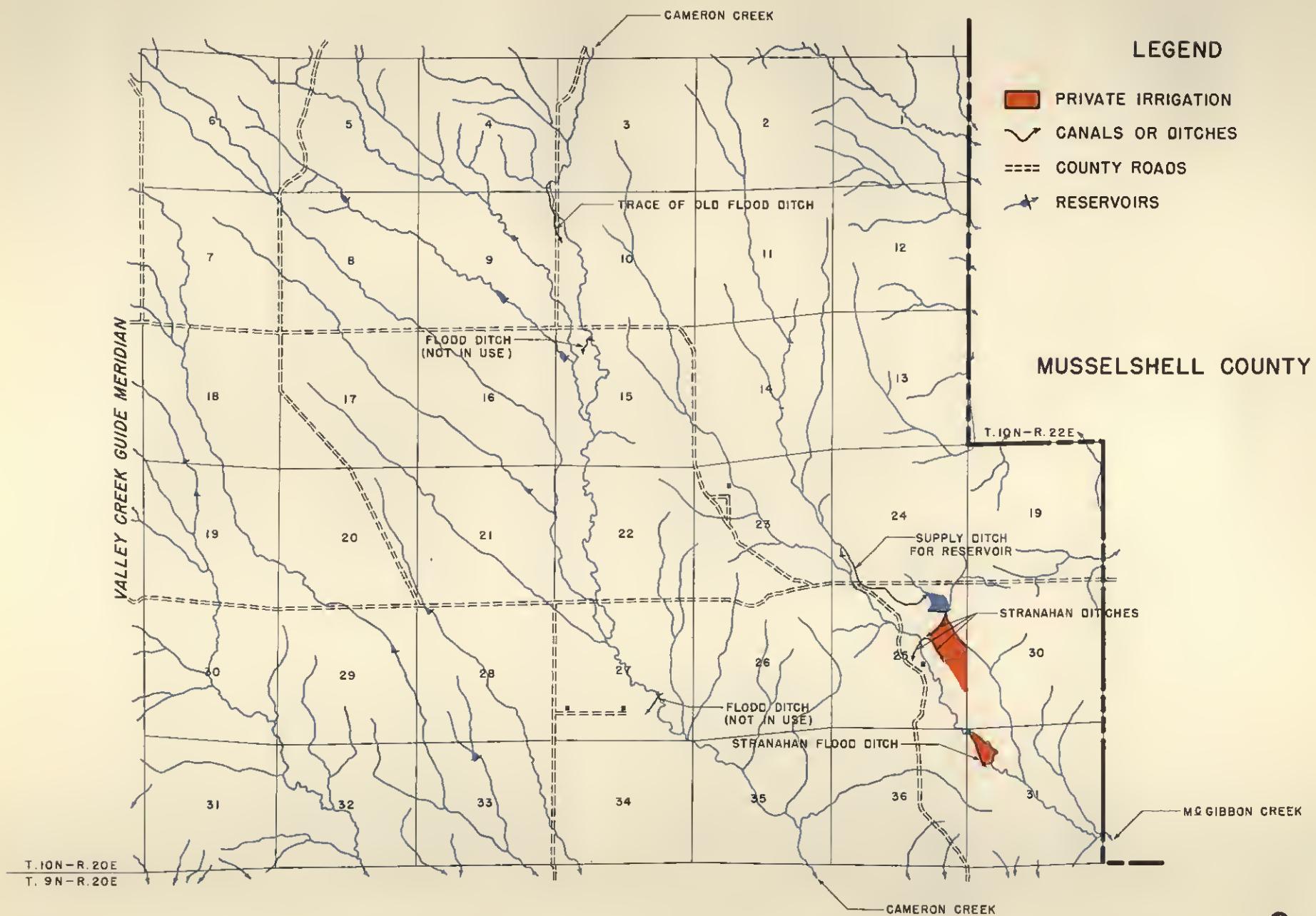
Township No. 10 NORTH

Range No. 21 EAST

County GOLDEN VALLEY

T. 10 NORTH

R. 21 EAST



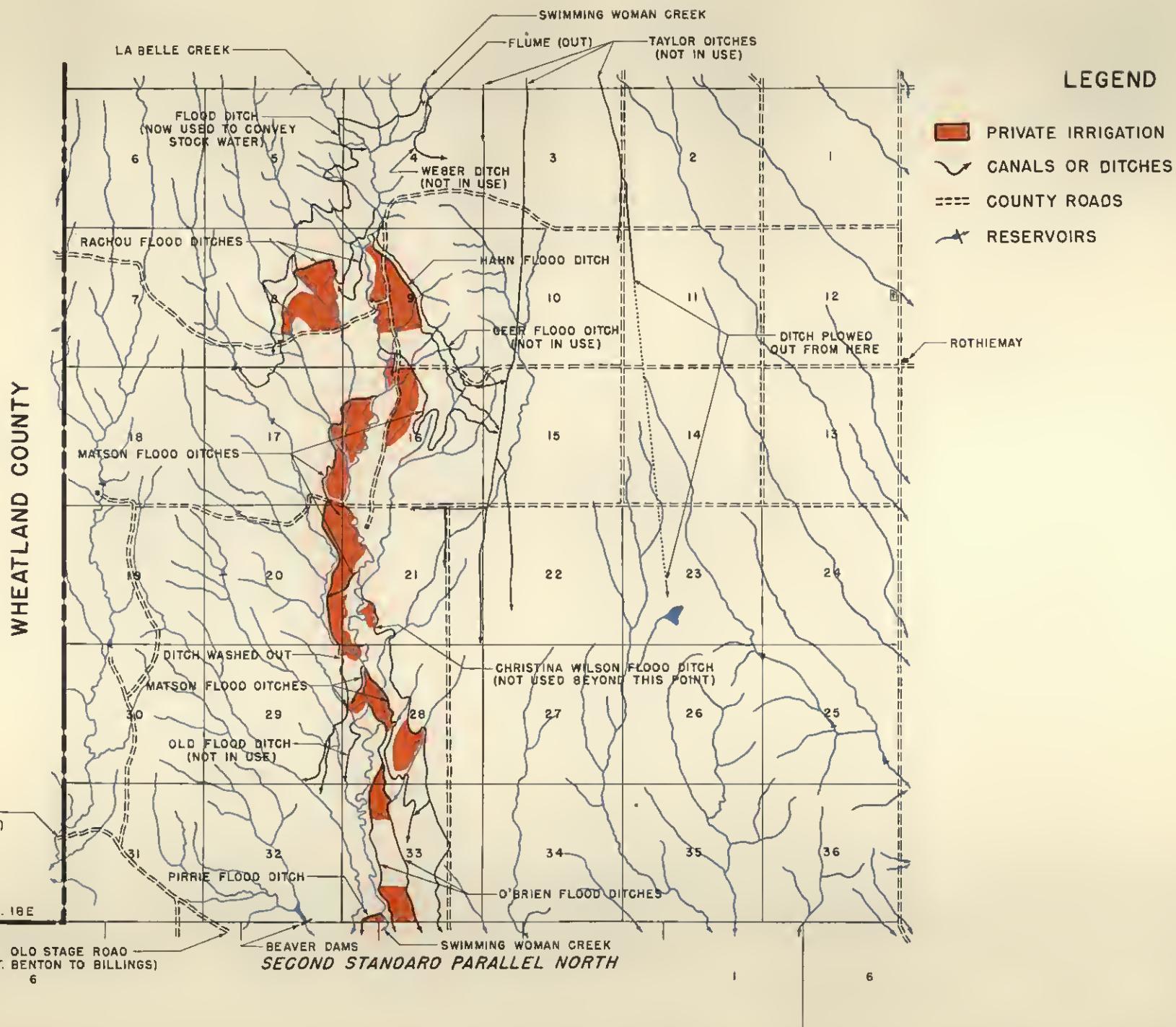
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Range No. 19 EAST

County GOLDEN VALLEY

T. 9 NORTH

R. 19 EAST



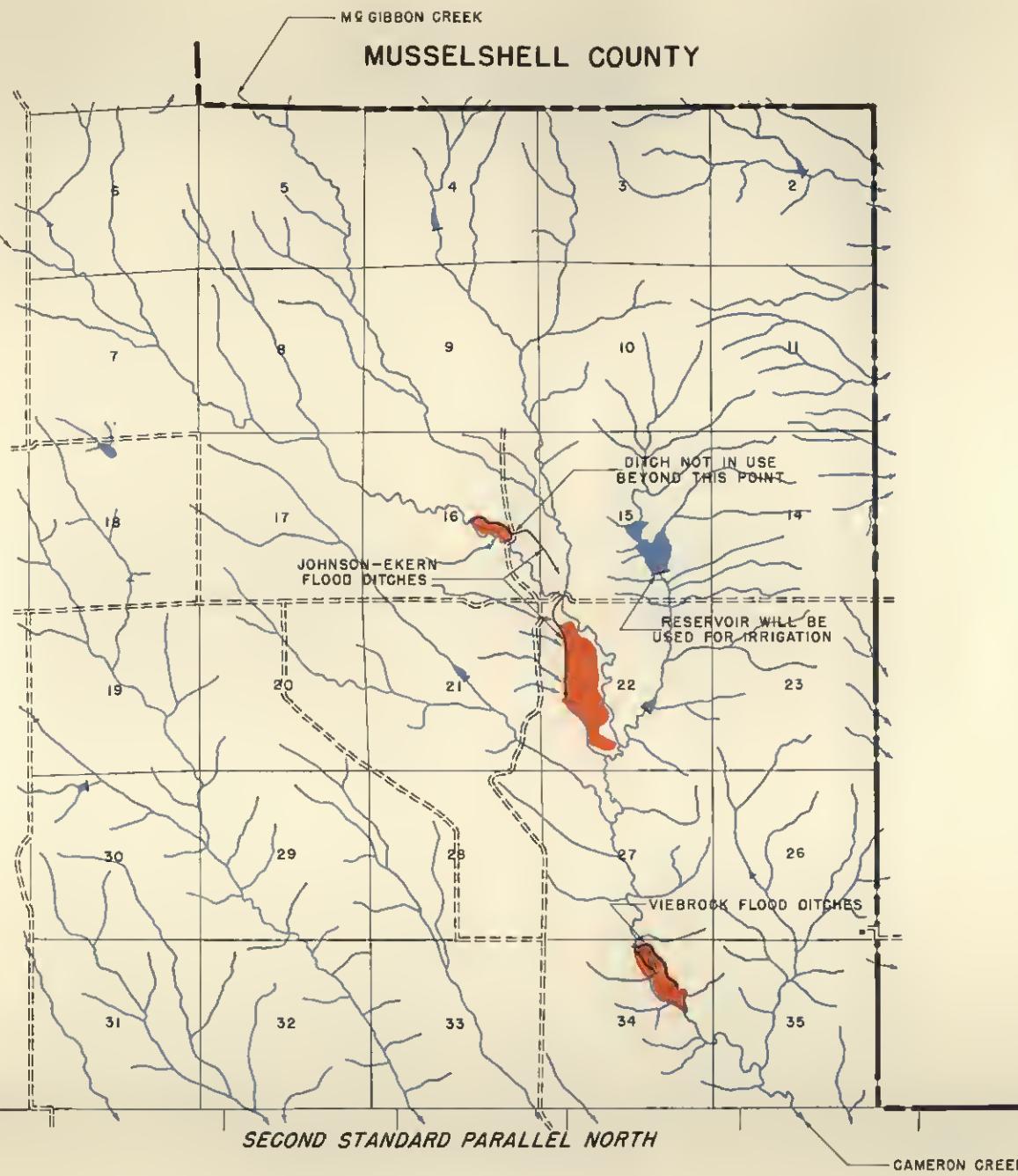
Township No. 9 NORTH

Range No. 22 EAST

County GOLDEN VALLEY

T. 9 NORTH

R. 22 EAST



LEGEND

- PRIVATE IRRIGATION
- ~ CANALS OR DITCHES
- ==== COUNTY ROADS
- ▲ RESERVOIRS

MUSSELSEHELL COUNTY

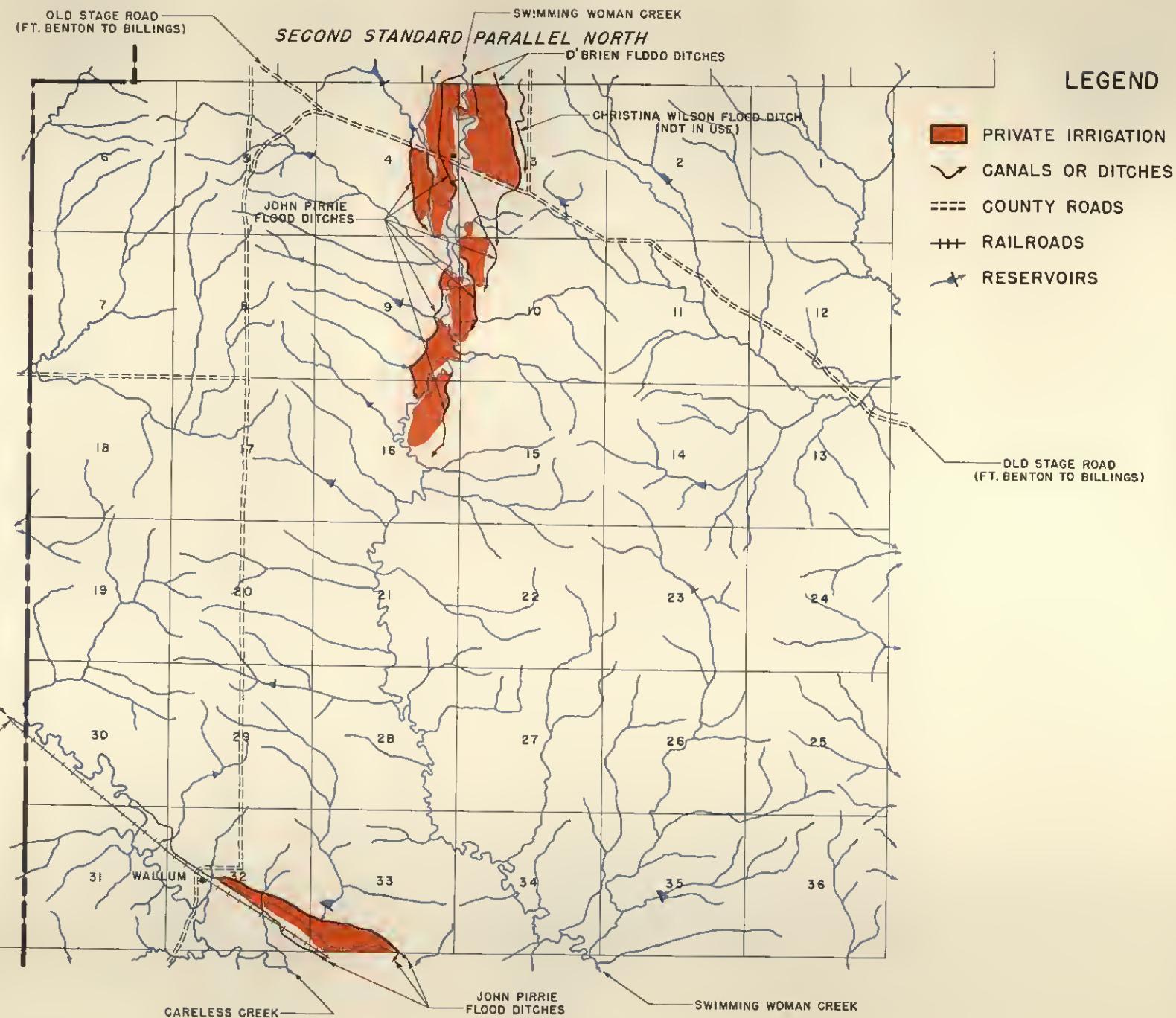
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Range No. 19 EAST

County GOLDEN VALLEY

T. 8 NORTH

R. 19 EAST



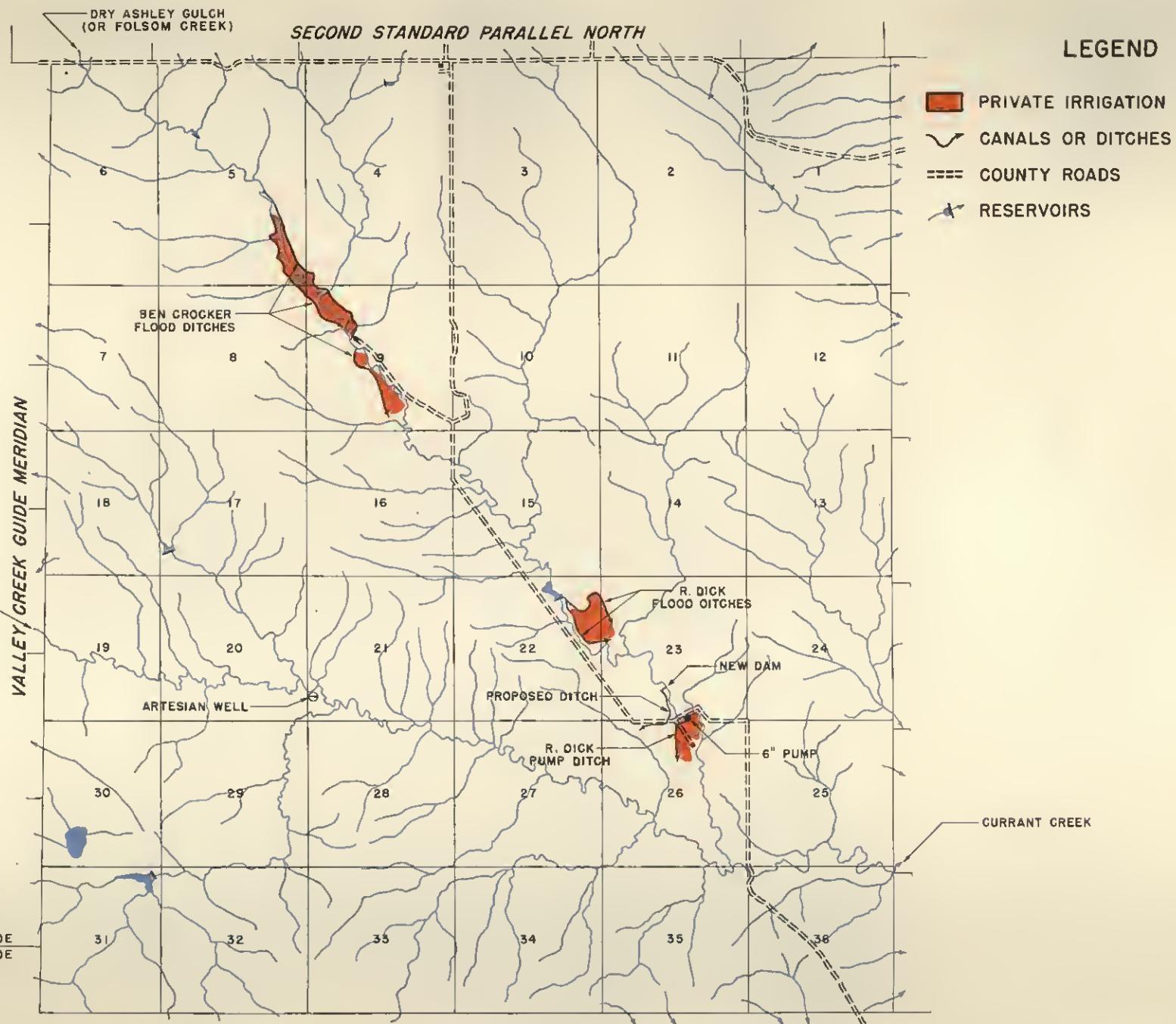
Township No. 8 NORTH

Range No. 21 EAST

County GOLDEN VALLEY

T. 8 NORTH

R. 21 EAST



Township No. 8 NORTH

Range No. 22 EAST

County GOLDEN VALLEY

T. 8 NORTH

R. 22 EAST

CAMERON CREEK

MUSSELSHELL

COUNTY

LEGEND

- PRIVATE IRRIGATION
- ~ CANALS OR DITCHES
- ===== COUNTY ROADS
- ▲ RESERVOIRS

CAMERON CREEK

SPRING COULEE

VIEBROCK FLOOD DITCH  
(NOT IN USE)

CURRENT CREEK

SECOND STANDARD PARALLEL NORTH

H. LEHFELDT  
GARDEN PUMP

T. 8N-R. 21E  
T. 7N-R. 21E

14

CURRENT CREEK

Township No. 8 NORTH

Range No. 23 EAST

County GOLDEN VALLEY

T. 8 NORTH

R. 23 EAST

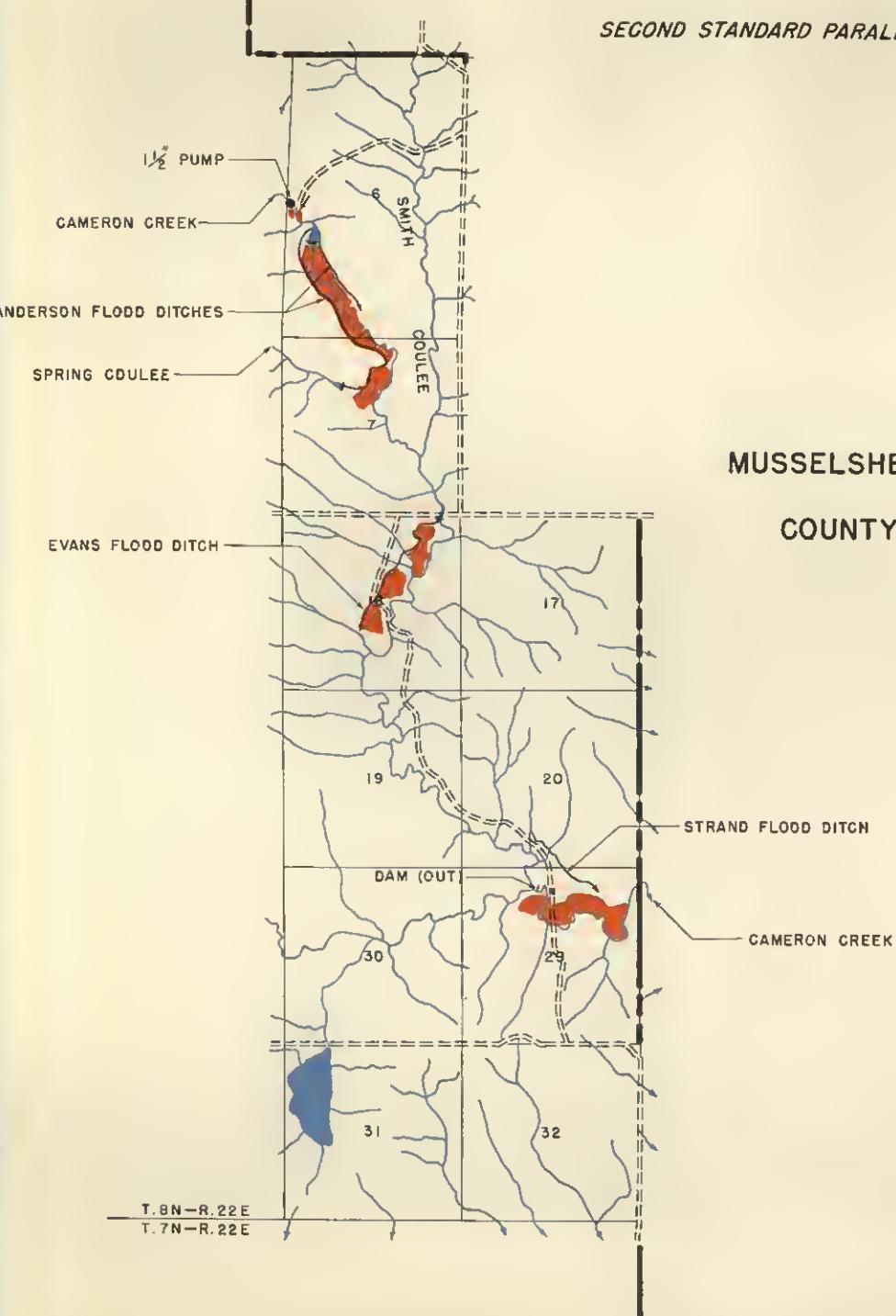
SECOND STANDARD PARALLEL NORTH

LEGEND

- PRIVATE IRRIGATION
- ~ CANALS OR DITCHES
- ==== COUNTY ROADS
- ▲ RESERVOIRS

MUSSELSHELL

COUNTY



Township No. 7 NORTH

Range No. 19 EAST

County GOLDEN VALLEY

T. 7 NORTH

R. 19 EAST

CARELESS CREEK

G. N. R. R.

JOHN PIRRIE  
FLOOD DITCHES

SWIMMING WOMAN CREEK

WHEATLAND COUNTY

### LEGEND

- DEADMAN'S BASIN OUTLET CANAL
  - PRIVATE IRRIGATION
  - ~~~~ CANALS OR DITCHES
  - ===== COUNTY ROADS
  - ===== PAVED HIGHWAY
  - ==== RAILROADS
  - ★ RESERVOIRS
- G. N. R. R.  
JENIVEN FLOOD DITCHES  
(NOT IN USE)  
1" GARDEN PUMP  
CARELESS CREEK

HEADGATES FOR  
DEADMAN'S BASIN  
OUTLET CANALS

DEADMAN'S BASIN  
OUTLET CANAL

OVER-FLOW DITCH  
FLOOD IRRIGATION  
(FROM OVER-FLOW DITCH)  
M. S. T. & P. R. R.

T. 7N-R. 18E  
T. 6N-R. 18E

MUSSELSHELL RIVER

EKLUND DITCH (IN USE FROM THIS POINT)  
WATER SUPPLY FROM DEADMAN'S BASIN RESERVOIR

STATE HWY. NO. 6

OUTLET COULEE

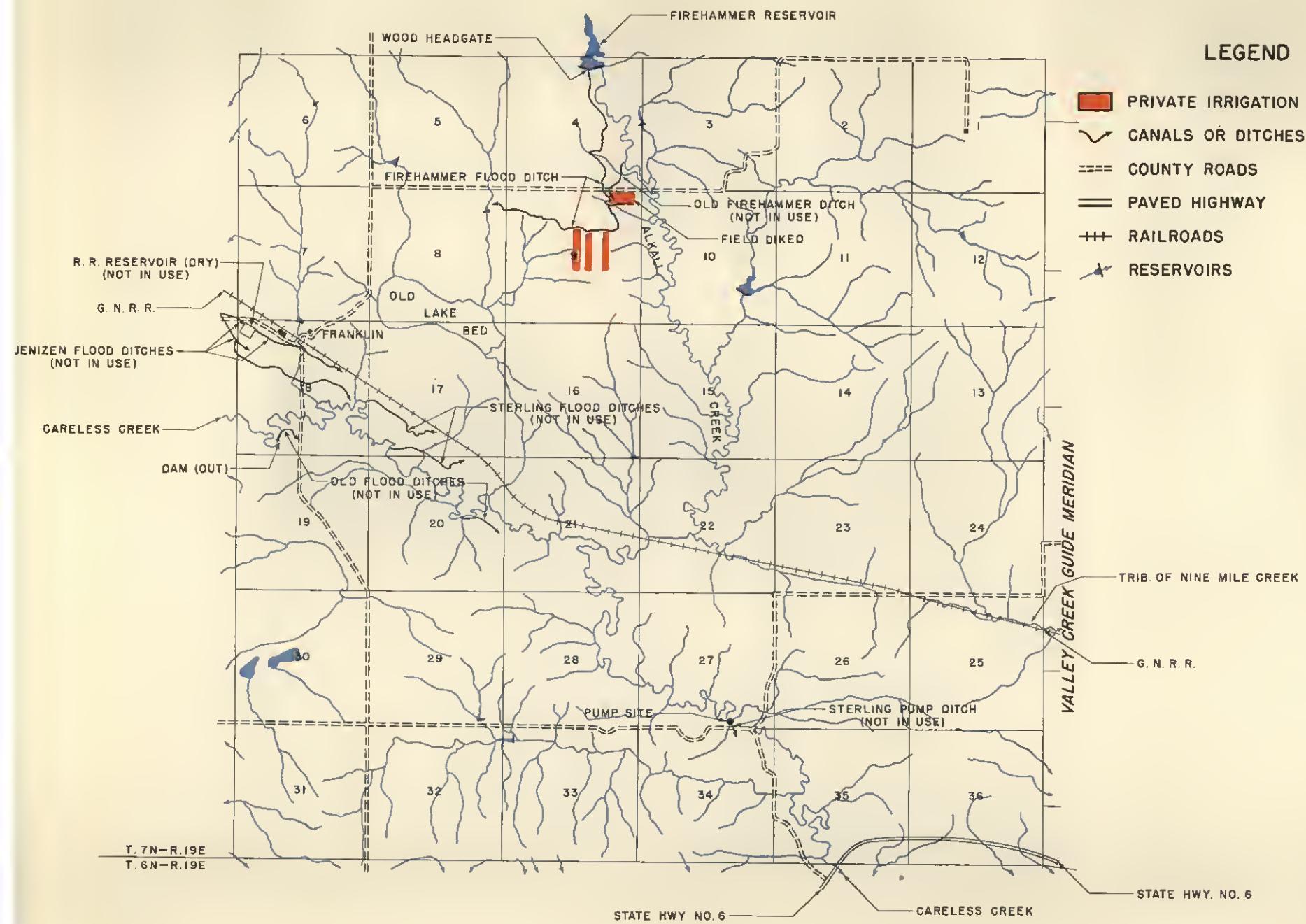
Township No. 7 NORTH

Range No. 20 EAST

County GOLDEN VALLEY

T. 7 NORTH

R. 20 EAST



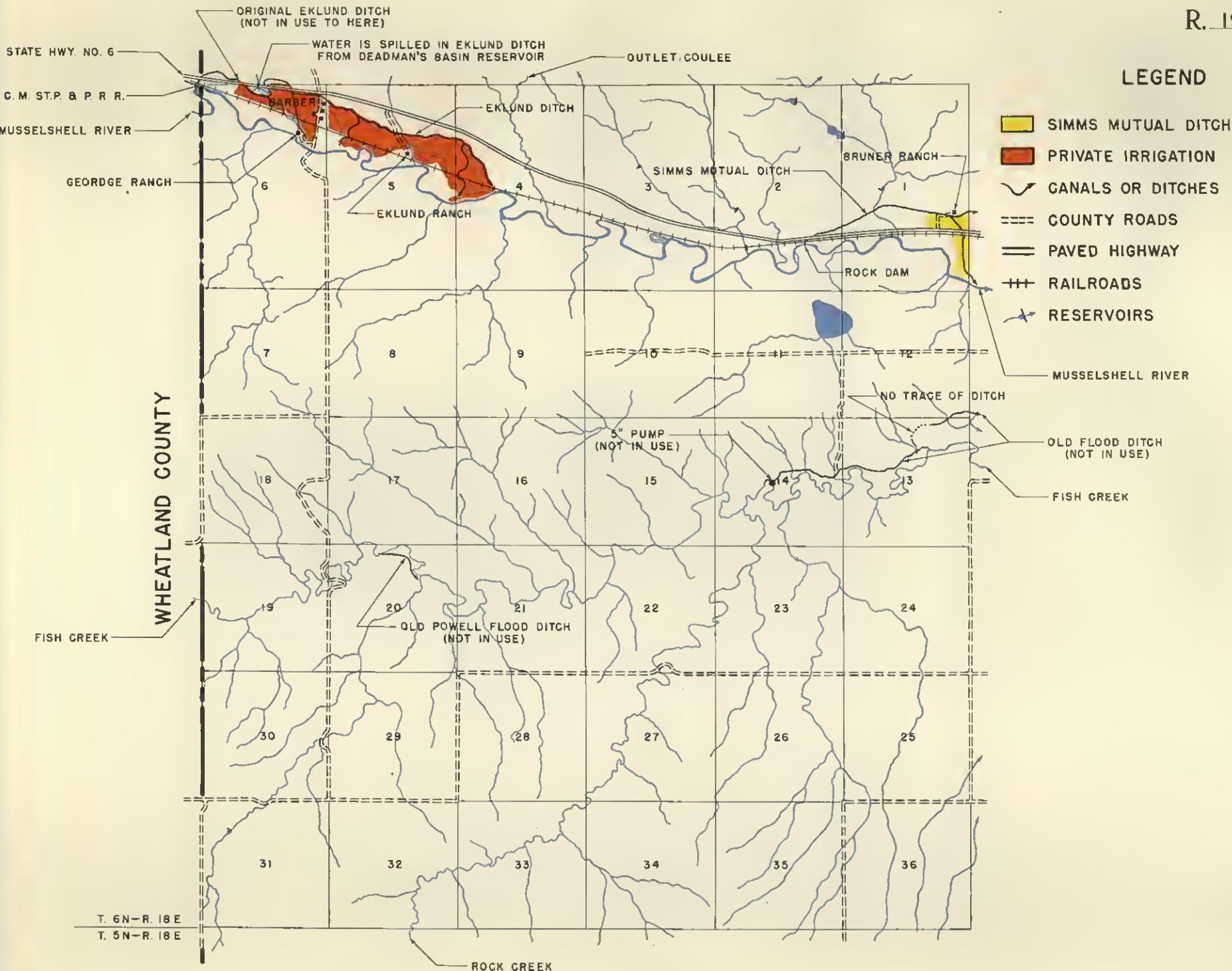
Township No. 6 NORTH

Range No. 19 EAST

County GOLDEN VALLEY

T. 6 NORTH

R. 19 EAST



Township No. 6 NORTH

Range No. 20 EAST

County GOLDEN VALLEY

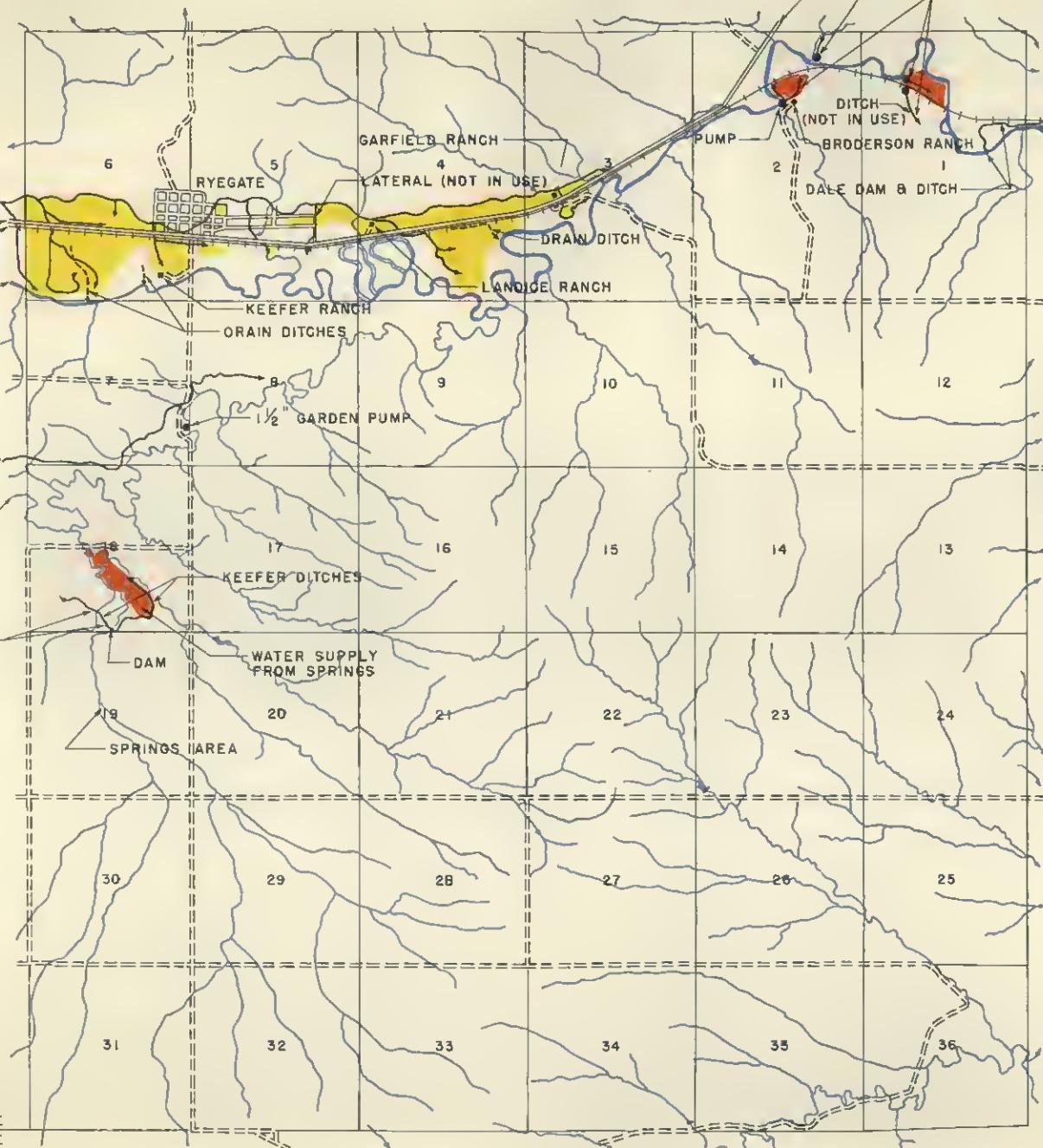
T. 6 NORTH

R. 20 EAST

OSSE PUMP SITE & DITCH  
(NOT IN USE)

STATE HWY. NO. 6

BRODERSON PUMP DITCHES



LEGEND

- SIMMS MUTUAL DITCH
- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- PAVED HIGHWAY
- RAILROADS
- RESERVOIRS

VALLEY CREEK GUIDE MERIDIAN

BIG COULEE CREEK

STOCKADE GULCH  
ALSO CALLED  
CUSTER GULCH COULEE

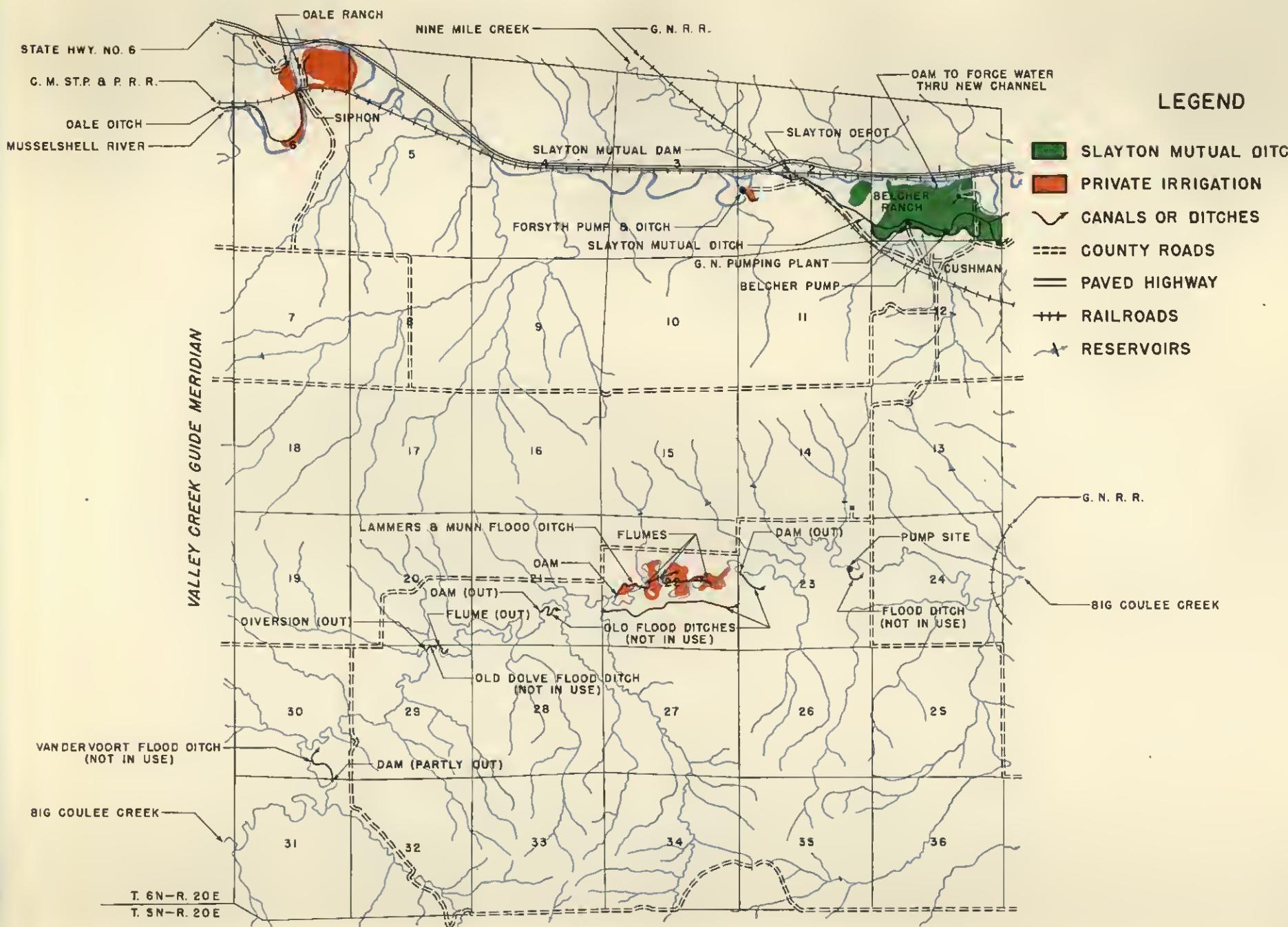
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Range No. 21 EAST

County GOLDEN VALLEY

T. 6 NORTH

R. 21 EAST



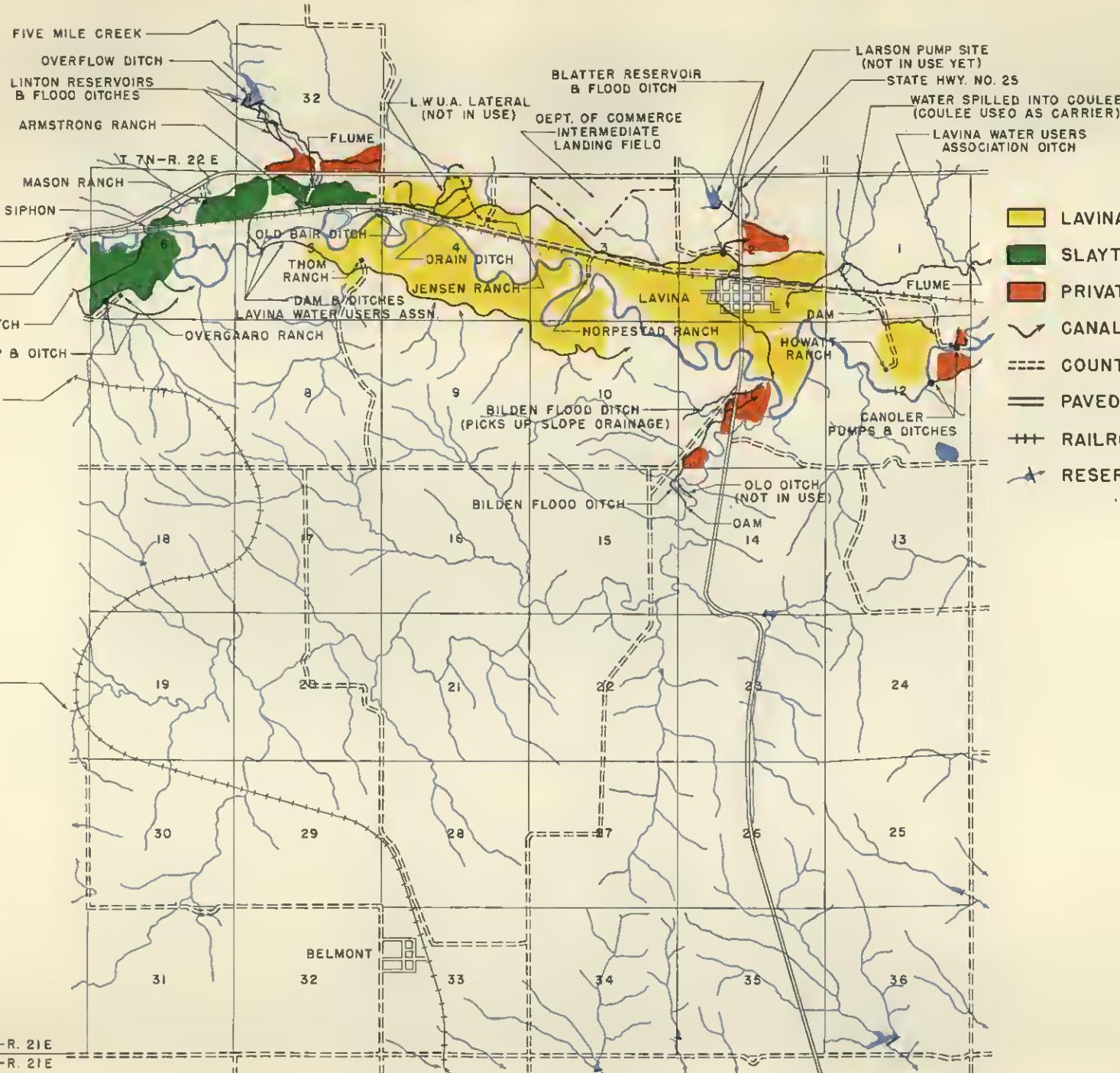
Township No. 6 NORTH

Range No. 22 EAST

County GOLDEN VALLEY

T. 6 NORTH

R. 22 EAST



### LEGEND

- LAVINA WATER USERS ASSN. DITCH
- SLAYTON MUTUAL DITCH
- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- PAVED HIGHWAY
- RAILROADS
- RESERVOIRS

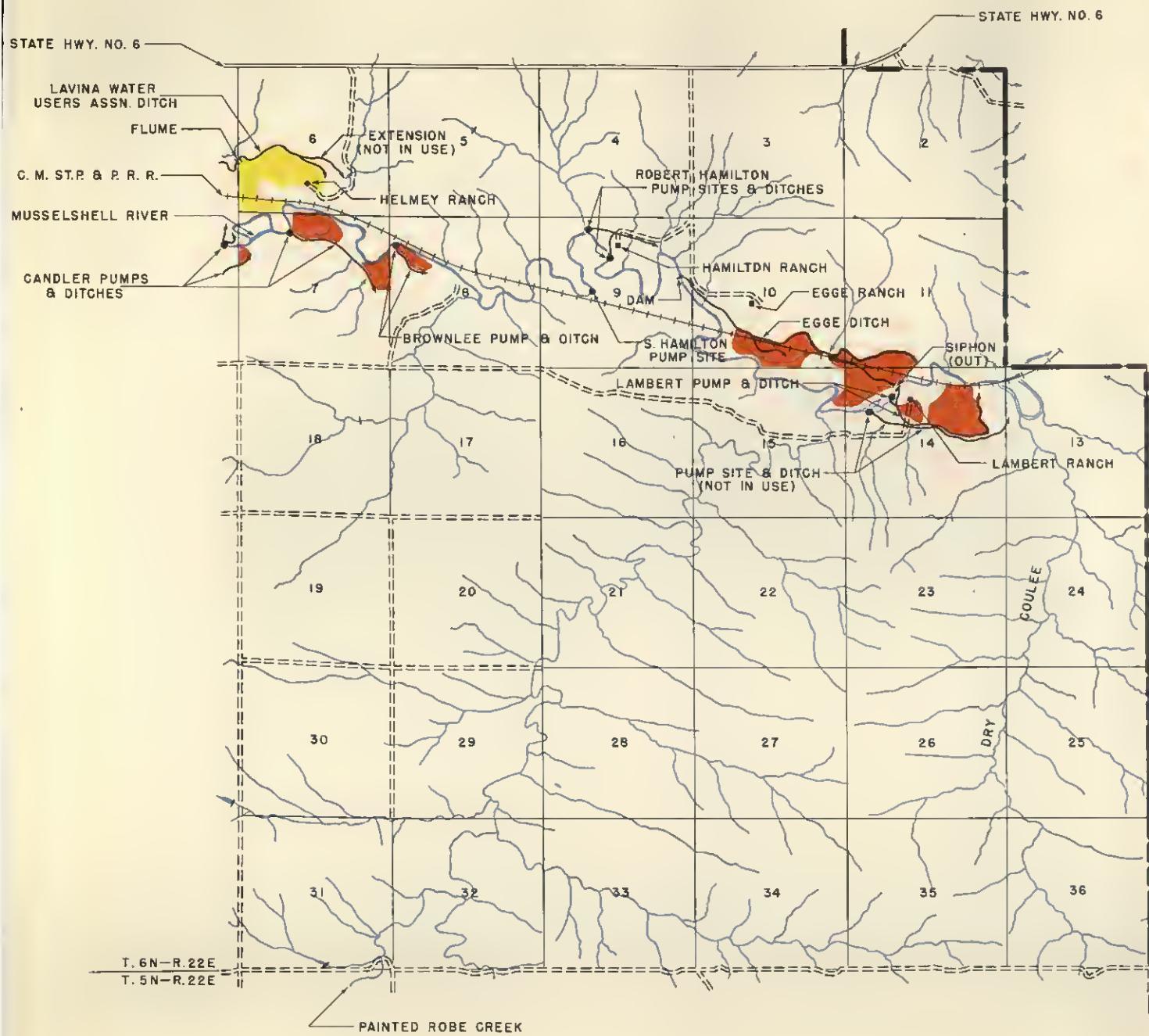
Township No. 6 NORTH

Range No. 23 EAST

County GOLDEN VALLEY

T. 6 NORTH

R. 23 EAST



### LEGEND

- LAVINA WATER USERS ASSN. DITCH
- PRIVATE IRRIGATION
- CANALS OR DITCHES
- COUNTY ROADS
- PAVED HIGHWAY
- RAILROADS
- RESERVOIRS

MUSSELSHELL  
COUNTY

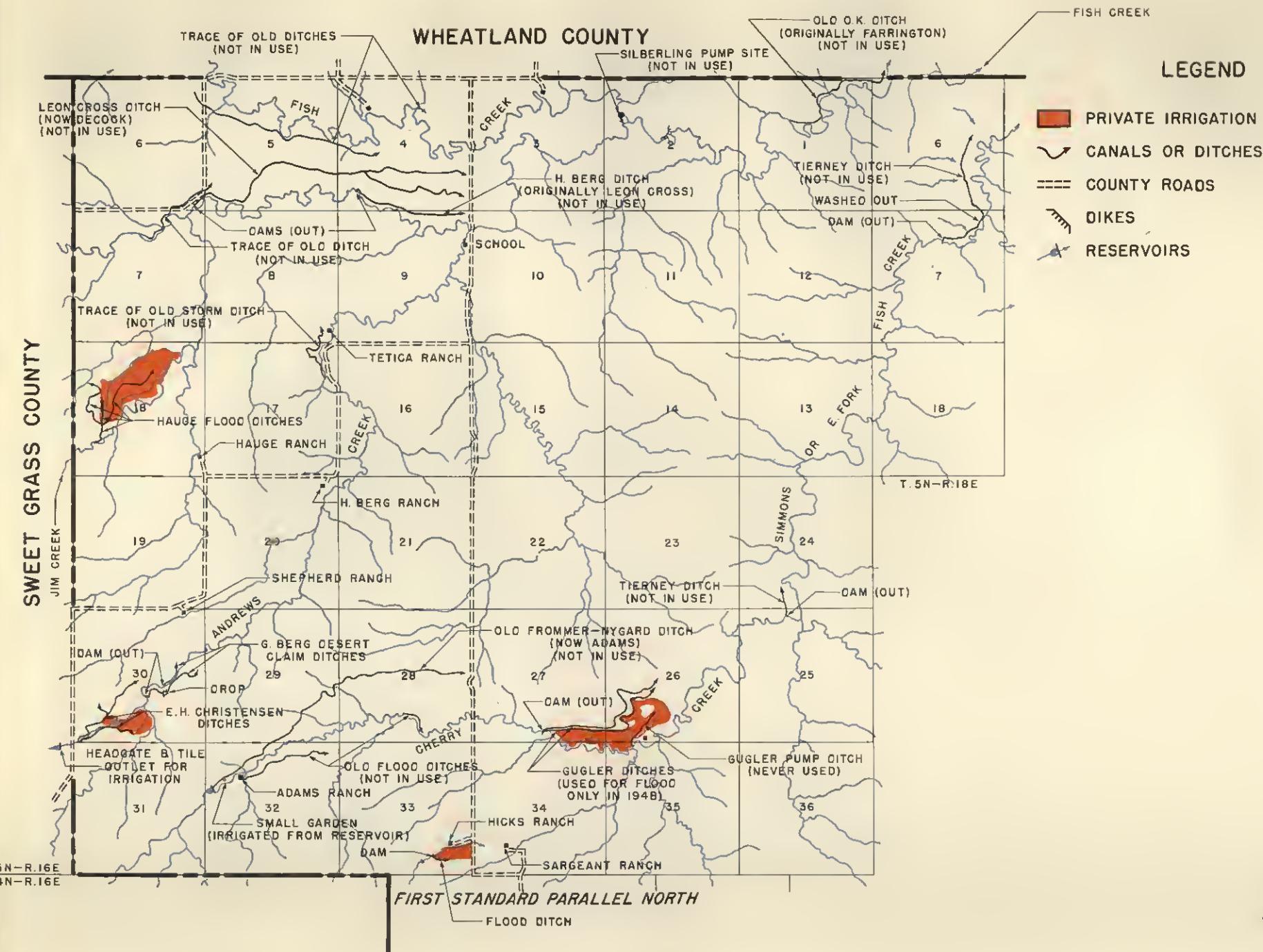
Township No. 5 NORTH

Range No. 17 EAST

County GOLDEN VALLEY

T. 5 NORTH

R. 17 EAST



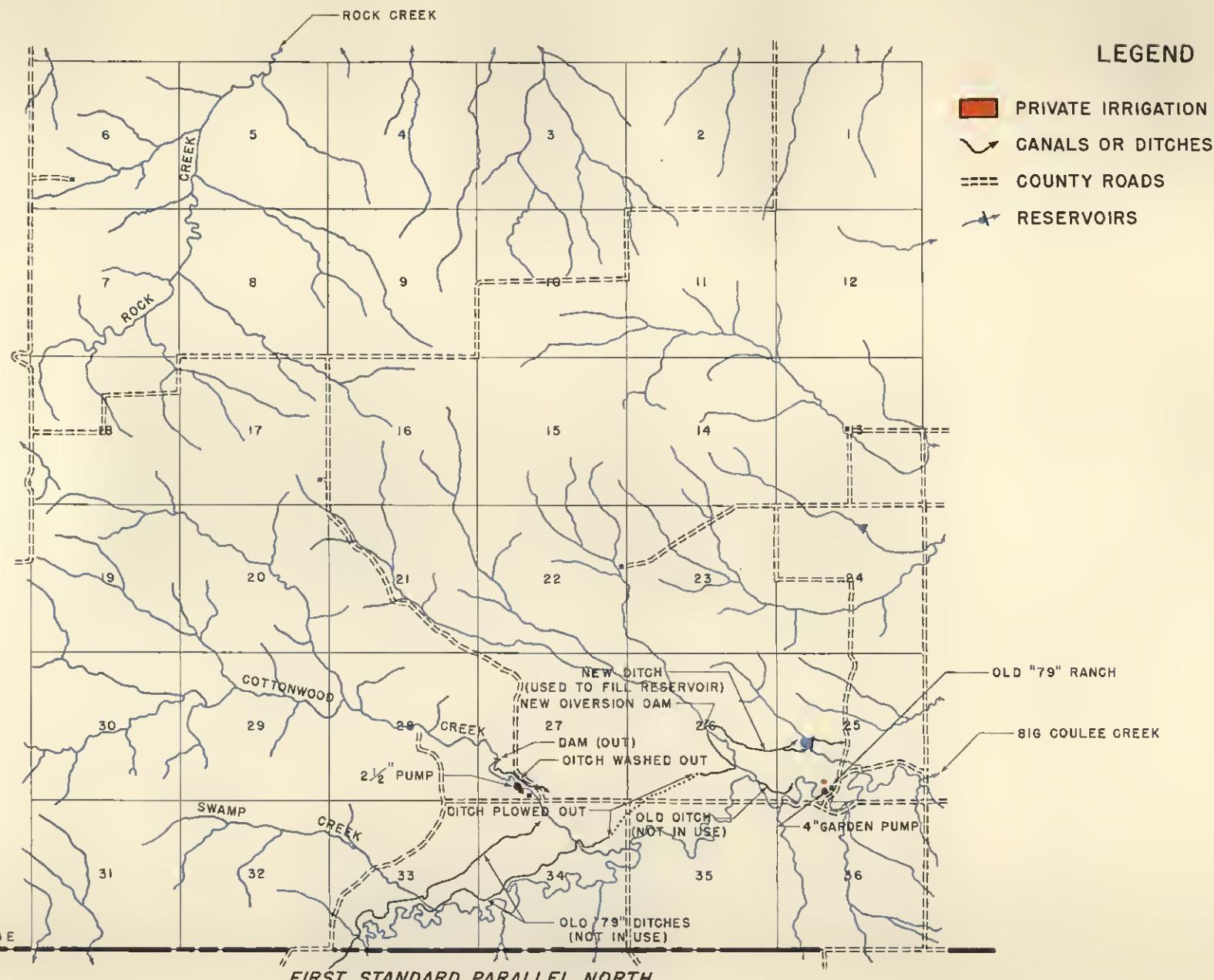
Township No. 5 NORTH

Range No. 19 EAST

County GOLDEN VALLEY

T. 5 NORTH

R. 19 EAST



STILLWATER COUNTY

24

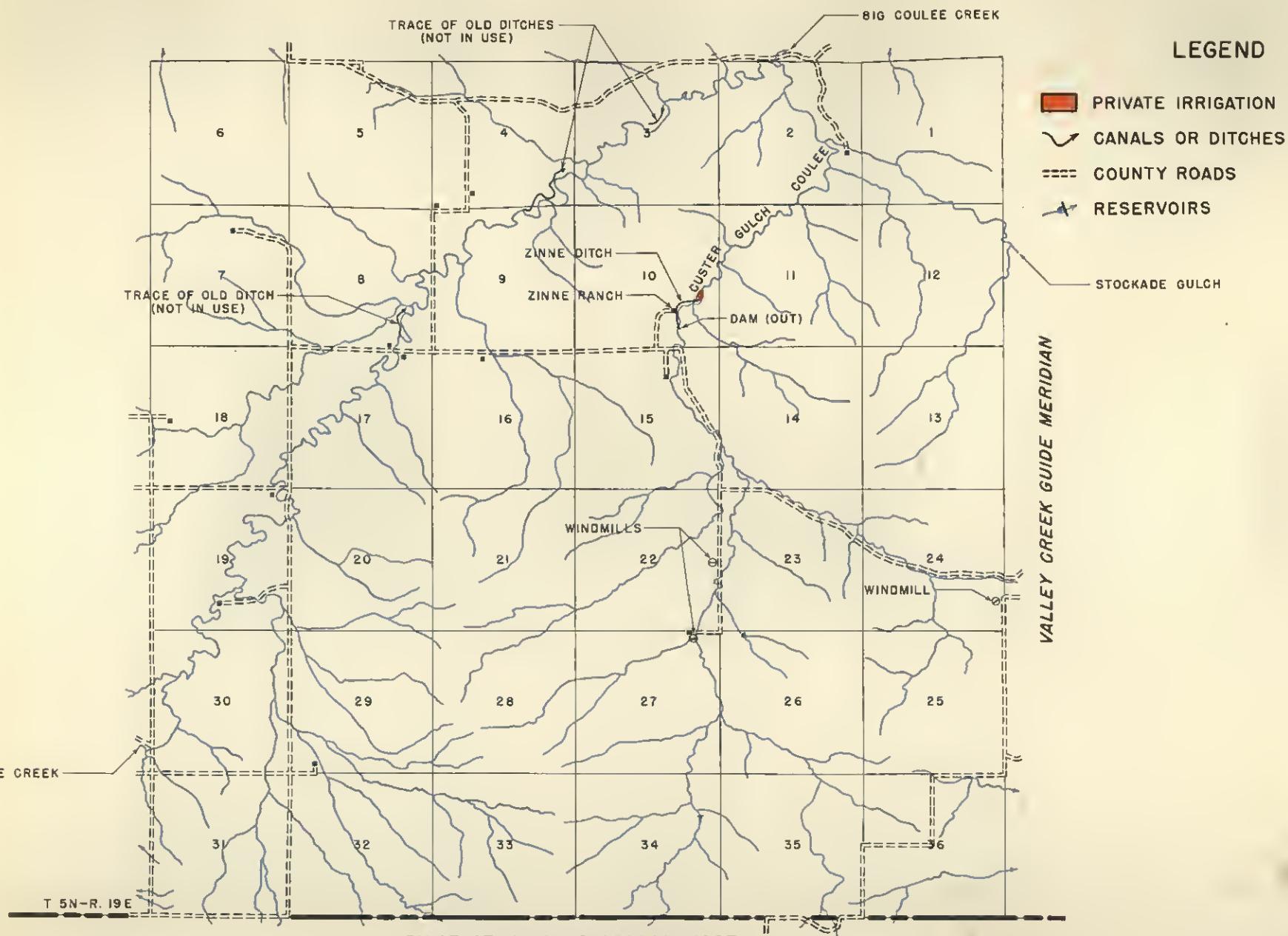
Township No. 5 NORTH

Range No. 20 EAST

County GOLDEN VALLEY

T. 5 NORTH

R. 20 EAST



STILLWATER COUNTY

25

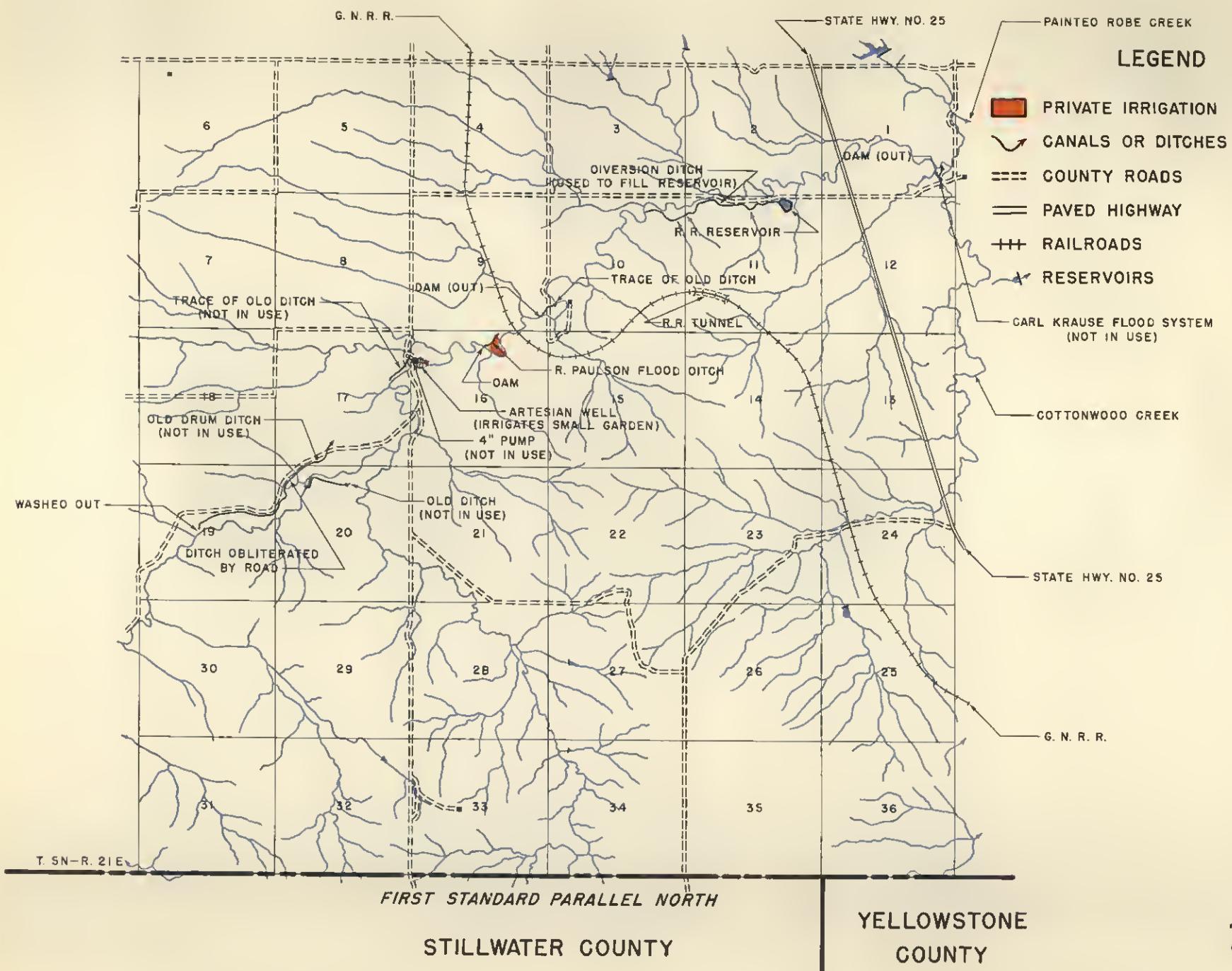
Township No. 5 NORTH

Range No. 22 EAST

County GOLDEN VALLEY

T. 5 NORTH

R. 22 EAST



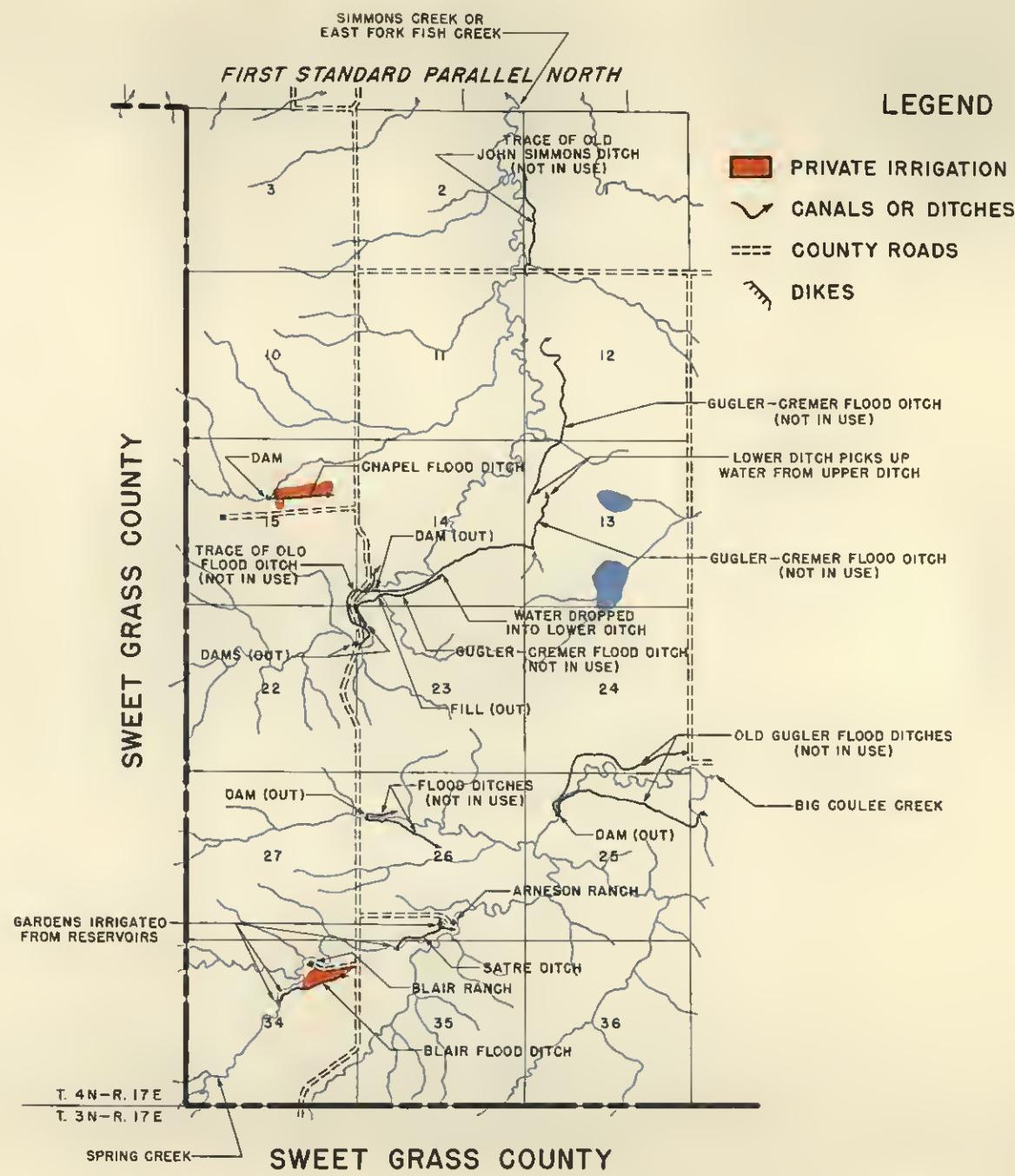
Township No. 4 NORTH

Range No. 17 EAST

County GOLDEN VALLEY

T. 4 NORTH

R. 17 EAST



## FIRST STANDARD PARALLEL NDRTH

